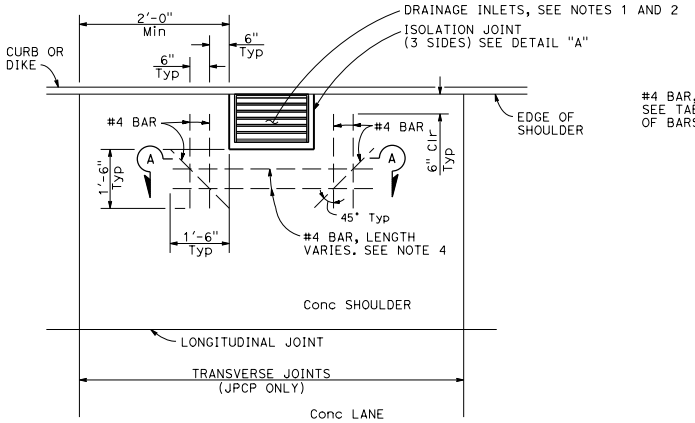
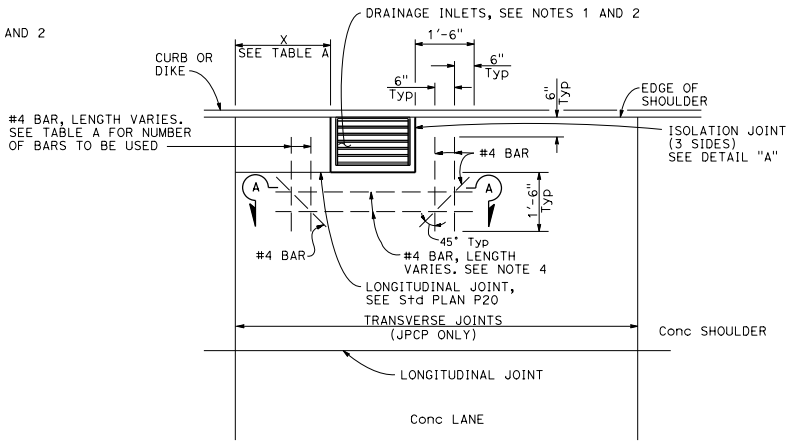


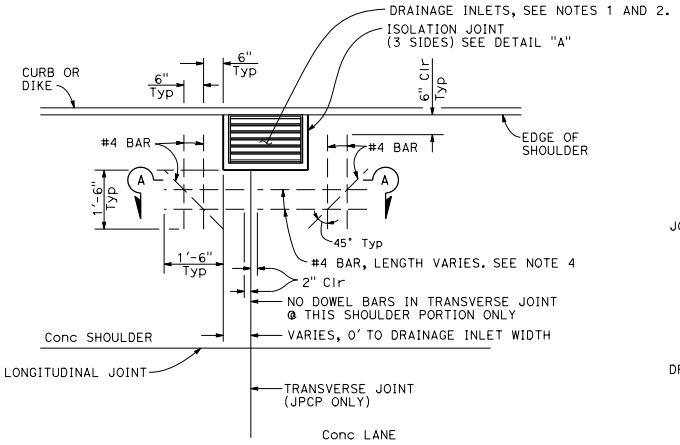

## CASE 1

Transverse joint more than 2'-0" clear of drainage inlet wall or no transverse joint



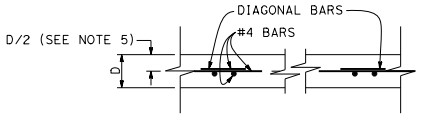

## CASE 3

Transverse joint within 2'-0" of drainage inlet wall, or matches drainage inlet wall.



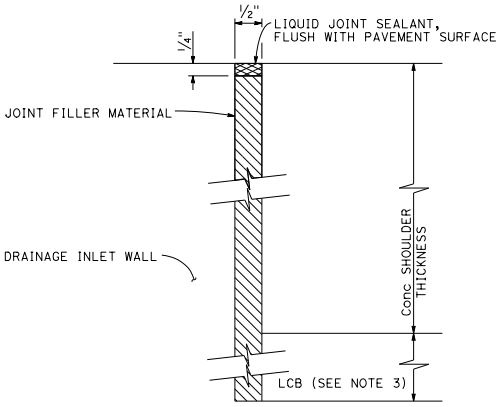

## CASE 2

Transverse joint intersects drainage inlet, or matches drainage inlet wall.




## SECTION A-A

D = Pavement Thickness




## DETAIL "A"

## ISOLATION JOINT AROUND DRAINAGE INLET

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| | | | | | |

REGISTERED CIVIL ENGINEER

May 31, 2018

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Deepak R. Maskey — No. C70117 — Exp. 9-30-18 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. Refer to Project Plans for location and Type of drainage inlets.
2. Top of inlet shall be flush with shoulder surface.
3. Extend joint filler material to bottom of Lean Concrete Base. Where Lean Concrete Base is not used as base material, the joint filler material shall only extend to the bottom of the new concrete pavement.
4. For Jointed Plain Concrete Pavement only. For Continuously Reinforced Concrete Pavement, terminate pavement steel reinforcement 2" clear from all outside edges of isolation joint.
5. For Jointed Plain Concrete Pavement only. For Continuously Reinforced Concrete Pavement, see Standard Plan P4.
6. Dowel and tie bars not shown, see Standard Plan P1.

TABLE A

| DISTANCE X | BARS REQUIRED |
|---|---|
| 2'-0" TO 1'-6" | 2 |
| 1'-6" TO 9" | 1 @ X/2 |
| 9" OR LESS | NONE |

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

# CONCRETE PAVEMENT-DRAINAGE INLET DETAILS No. 1

NO SCALE

2018 STANDARD PLAN P45

P45

1-29-18